

IN THE SPECIFICATION:

Amend the paragraph beginning at p. 7, line 8 as follows:

~~FIG. 19~~ FIGs. 19A-C ~~includes~~ include views explaining a manufacturing method of the packaging bag as shown in FIG. 17.

Amend the paragraph beginning at p. 7, line 10 as follows:

~~FIG. 20 includes~~ FIGs. 20A-B include views showing another example of the packaging bag.

Amend the paragraph beginning at p. 7, line 12 as follows:

FIG. 21 is a perspective view showing a self-standing condition of the packaging bag shown in FIG. ~~20~~ 20A.

Amend the paragraph beginning at p. 7, line 17 as follows:

~~FIG. 24 includes~~ FIGs. 24A-B include views showing a further example of the packaging bag.

Amend the paragraph beginning at p. 9, line 7 as follows:

The fastener 10 ~~is composed of~~ has a finely elongated male portion (or member) 11 and female ~~[[1]]~~ portion (or member) 12 which can be separated from each other. The male portion 11 has a belt-shaped base portion 11a and a linearly projected portion 11b, which is hereinafter

called "projected thread" ~~hereinafter~~, projecting from one side surface of the base portion ~~11a,~~  
~~the 11a.~~ The projected thread 11b ~~extending~~ extends along the longitudinal direction of the base  
 portion 11a at the central portion in the width direction thereof. The projected thread 11b has a  
 front end (i.e., top end edge) having a circular shape in cross-section as shown in FIG. 2. On the  
 other hand, the female portion 12 has a belt-shaped base portion 12a and a groove 12b formed to  
 the surface of the base portion 12a so that the projected thread 11b of the male portion 11 is  
 freely engaged with this groove 12b.

Amend the paragraph beginning on p. 15, line 10 as follows:

Next, as shown in Figs. 5 and 6, the base portion 11a of the male portion 11 constituting  
 the fastener 10 is fused to a portion A near one side forming the peripheral edge of the packaging  
 material forming one of the flat surface portions 2, and the base portion 12a of the female portion  
 12 is then fused to the same flat surface portion 2 ~~at a portion apart,~~ by a predetermined  
 distance~~[[,]]~~ from the male portion 11. Concerning the male portion 11, its base portion 11a is  
 fused to a portion slightly inside the peripheral edge 2a of the packaging material so as to be  
 parallel with the peripheral edge 2a. On the other hand, concerning the female portion 12, its  
 base portion 12a is fused to a portion between the male portion 11 and the peripheral edge of the  
 packaging material so as to be parallel with this peripheral edge and the male portion 11. In such  
 fusing operation, the base portion 12a of the female portion 12 is fused to ~~a side edge opposing~~  
~~to the packaging material on the side edge in which the groove 12b is formed,~~ and the same  
 surface as that ~~in on~~ which the groove 12b is formed ~~is also fused to the packaging material.~~

Accordingly, the groove 12b of the female portion 12 and the projected thread 11b of the male portion 11 are arranged to be opposed to each other.

Amend the paragraph beginning on p. 19, line 9 as follows:

As seen in Fig. 5, ~~To the lower end portion of the tubular body thus formed,~~ a packaging material constituting the bottom portion 4 is attached to the lower end portion of the tubular body, thus providing a packaging bag having an opened upper ~~opened~~ end. As the packaging material constituting the bottom portion 4, a rectangular packaging material having approximately the same dimension of the cross surface of the tubular body, and the peripheral edge of this packaging material is fused to the lower end edge of the tubular body, thus forming the packaging bag.

Amend the paragraph beginning at p. 20, line 5 as follows:

The bag body 50a has a tubular structure which is formed by fusing the side edges of the flat surface portions 51, 51 and the side edges of the side surface portions 52, 52, resulting in fused edges 55. The flat surface portions 51, 51 are formed from rectangular films, respectively, and the side surface portions 52, 52 have folding lines 53, 53 formed at the central portion in the thickness direction (i.e., width direction of the side surface portion) toward the inside of the bag body 51a.

Amend the paragraph beginning at p. 20, line 12 as follows:

The fastener bag 50 has a flat bottom surface portion 54 formed by closing one of the end openings of the bag body 51a. This bottom surface portion 54 is formed from a rectangular film material; and a peripheral edge portion of the bottom surface portion 54 is fused to this one of the openings, resulting in fused edge 56.

Amend the paragraph beginning at p. 21, line 18, as follows:

The male portion 61 is attached in a manner such that a surface of its base portion 61a ~~reverse to~~ opposite a surface[[,]] on which the projected thread 61b is formed, is fused to ~~the one~~ of the flat surface portions 51 so as to extend in the vertical direction of the fastener bag 50 and so that the projected thread 61b formed to the base portion 61a projects toward the other ~~one~~ flat surface portion 51. On the other hand, the female portion 62 is attached to the inner surface of the one ~~of the~~ flat surface portion 51 ~~at a position apart~~ separated by a predetermined distance from the attaching position of the male portion 61 to be parallel therewith. This female portion 62 is fused to the inner surface of the flat surface portion 51, so that the groove 62b formed to one end side in the width direction of the base portion 62a is opposed to the projected thread 61b of the male portion 61, at the other end side in the width direction of the same surface as that on which the groove 62b is formed.

Amend the paragraph beginning at p. 22, line 6 as follows:

The cut-tape 63 for opening the fastener bag 50 is bonded to the inner surface of the one ~~of the flat surface portions~~ portion 51[[,]] on which the fastener 60 is fused, to be parallel with

both the parts 61 and 62 between the fused portions of the base portions 61a and 62a of the male and female portions 61 and 62. The cut-tape 63 is a tape for cutting the flat surface portion 51 into male side portion ~~44~~ 61 and female side portion ~~42~~ 62, and is formed from a fine belt-shaped material.

Amend the paragraph beginning at p. 22, line 13 as follows:

Further, as shown in Fig. 10, a tab portion 72 for gripping the end portion of the cut-tape 63 is formed to the lower end of the fastener bag 50, ~~a tab portion 72 for thumbing with fingers the end portion of the cut-tape 63 is formed~~. The fused portion 56 of the flat surface portion 51 and the bottom surface portion 54 are partially not fused together as non-fused portion 70 at the position corresponding to the end portion of the cut-tape 63 forming the tab portion 72. This non-fused portion 70 has substantially a circular-arc shape so as to surround the end portion of the cut-tape 63. The flat surface portion ~~50~~ 51 corresponding to the non-fused portion 70 is cut so as to form cut-in portions 71, 71 along the cut-tape 63 at the side edge portions thereof in slightly tapered shape from the lower end portion. The tab portion 72 is the portion formed between these cut-in portions 71, 71. Accordingly, the tab portion 72 is separated from the other portions of the flat surface portion 51 so as to be capable of being ~~thumbed~~ gripped with fingers.

Amend the paragraph beginning at p. 23, line 6 as follows:

FIG. 11 shows a perspective view of a fastener bag 80 according to a further embodiment of the present invention. This fastener bag 80 shown in FIG. 11 is also provided with a bag body 80a having a pair of opposed flat surface portions 81, 81, and a pair of side surface portions 82,

82, which are disposed between side edge portions of both the flat surface portions 81, 81. The side surface portions 82 may be fused with the flat surface portions 81 along fused portions 86. The bag body 81a has a flat bottom surface portion 84 formed by closing one of the end openings of the bag body 81a. The side surface portions 82 and flat surface portions 81 may be fused with the bottom surface portion 84 at fused portion 86. The side surface portions 82, 82 are formed with folding lines 83, 83 to be folded inward.

Amend the paragraph beginning at p. 23, line 15 as follows:

A fastener 90 is attached to the inner surface of one of the flat surface portions 81 constituting the fastener bag 80 so as to extend in a diagonal direction on the flat surface portion 81 of the bag body 81a. This fastener 90 is composed of a male portion 91 (not shown) and a female portion 92 (not shown) to be separable from each other. Furthermore, a cut-tape 93 in form of belt is bonded to the flat surface portion 81 between the male and female portions 91 and 92 to be parallel with the fastener 90. The structure of the fastener 90 is substantially identical to that shown in FIGs. 2 and 9, so that the explanations thereof are omitted herein.

Amend the paragraph beginning on p. 23, line 24 as follows:

As shown in FIG. 12, at a left side corner portion of the fastener bag 80, a tab portion 97 for thumbing the end of the cut-tape 93 with fingers is formed. On this corner portion, a sector-shape sheet, as shown with dotted line, is bonded so as to cover an end portion of the cut-tape 93a from the inner surface side of the flat surface portion 81. In this corner portion, a non-fused portion 95 is formed at a position corresponding to the end portion of the cut-tape 93 in a

common (or mixed) fused portion 87 of the fused portion 85 and fused portion 86, ~~at which the flat surface portion 81 and the side surface portion 82 are fused, and the flat surface portion 81 and the bottom surface portion 84 are fused.~~ This non-fused portion 95 has a circular shape so as to surround the end portion 93a of the cut-tape 93, and a circular cut-in portion 96 is formed to the flat surface portion 91 of the non-fused portion 95 so as to surround the cut-tape 93. A tab portion 97 is formed inside this cut-in portion 96. According to such structure, the tab portion 97 is formed to be separable from the other portion of the flat surface portion 81 and capable of being thumbbed with fingers. In addition, since this corner portion is bonded with the sheet 98 from the inside thereof, leakage out of the inner content therefrom can be prevented.

Insert the following paragraph before the paragraph beginning at p. 25, line 7:

The side surface portions 102 and flat surface portions 101 may be fused at fused portion 105. The side surface portions 102 and flat surface portions 101 may be fused to the flat bottom surface portion 104 at fused portions 106.

Amend the paragraph beginning at p. 25, line 16 as follows:

In the fastener bag 100 of this embodiment, a tab portion 117 is formed to the lower end of the side surface portion 102. The fused portion 106 of the side surface portion 102 and the bottom surface portion 104 are not partially fused together as non-fused portion 115 at the position forming the tab portion 117. The tab portion 117 at this non-fused portion 115 is formed by forming cut-in portions 114, 114 to the side surface portion ~~113~~ 102 at the outward portion from the side edge thereof. Further, in the case where the fastener and the cut-tape are

formed to the side surface portion 102, the present invention is not limited to the example in which they extend vertically as shown in FIG. 14 and FIG. 15.

Amend the paragraph beginning at p. 25, line 26 as follows:

FIG. 16 represents an embodiment of a fastener bag 120 in which a fastener 130 and a cut-tape 133 are attached, so as to extend in the horizontal direction of the fastener bag 130, to a side surface portion 122 ~~to which~~ having a folding line 123. In this embodiment shown in FIG. 16, the fastener 130 and the cut-tape 133 are attached to the side surface portion so as to extend in the thickness direction of the fastener bag 130. A tab portion 137 is formed to a fused portion 125 of a back surface portion as one of the flat surface portion and the side surface portion 122.

Amend the paragraph beginning at p. 27, line 17 as follows:

This packaging bag 140 is formed by steps shown in FIG. 19. First, as shown in FIG. 19A, a single sheet of film is folded and the folded end edges are bonded together, thereby forming a pair of flat surface portions 141, 141 and a pair of side surface portions 143, 143 having folding lines 144, 144. The portion formed by bonding both the end edges constitutes the fused portion 142 of the back surface portion 141. Thereafter, as shown in FIG. 19B, the boundary portions between the flat surface portions 141, 141 and the side surface portions 143, 143 are ~~dared to be~~ fused. By ~~daringly~~ fusing the boundary portions, these fused portions 145 function as support columns of the bag. In this time, the lower portion of the tubular body is fused to be obliquely inclined downward. Thereafter, as shown in FIG. 19C, lower corner



portions 147 of the fused portions 145 are cut away, thus completing the packaging bag 140 having the flat surface portions 141, 141 of hexagonal shape.

Amend the paragraph beginning at p. 31, line 2 as follows:

The packaging bag 170A shown in FIG. ~~(a)~~ 24A includes a pair of opposed flat surface portions 171, 171 and a pair of side surface portions 173, 173 which are positioned between the side edge portions of the flat surface portions 171, 171. Each of the flat surface portions ~~151,~~ 171, 171 of this packaging bag 170A has a rectangular shape, and a fused portion ~~152~~ 172 is formed by bonding a sheet of film, so as to project outward, to a back surface portion 171 forming one of the flat surface portions 171, 171. Folding lines 174, 174 are also formed to the central portions of the side surface portions 173, 173 to be directed inward of the packaging bag 170A. A fused portion 175 is formed, at the lower edge thereof, by bonding both lower edge of the flat surface portions 171, 171 so as to sandwich the side surface portions 173, 173, therebetween.

Amend the paragraph beginning at p. 31, line 21 as follows:

FIG. 25 shows the packaging bag 170A which is filled up with an inner content and the upper end opening is then sealed. The lower portions of the flat surface portions 171, 171 and the side surface portions 173, 173 are folded toward the center side of the packaging bag 170A from the lower edges thereof by a predetermined distance to thereby form a flat bottom portion, which functions as a bottom surface portion 177. The bottom surface portion ~~170~~ 177 serves to stand the packaging bag 170A. ~~Likely, the~~ The lower portion of the packaging bag 170B

~~functions may function~~ as the bottom surface portion and ~~serves to provide the~~ facilitate self-standing of the bag performance.

Amend the paragraph beginning at p. 32, line 4 as follows:

~~Hereinabove, although~~ Although there are described, with reference to FIGs. 17 to 25, embodiments in which, when forming the packaging bag from a sheet of film, the inner surfaces are opposed to each other and the end edges are bonded together, the present invention is not limited to such embodiments. There may be adopted embodiments or examples in which, as shown in FIG. 26, an outer surface of one end edge 181 of a film is fused to an inner surface of the other end edge 182, or as shown in FIG. 27, end edges 183 and ~~138~~ 183 are abutted to each other, which are then bonded by means of tape 184.

Amend the abstract as follows:

There is provided a fastener bag capable of improving working efficiency for the filling of inner content and ~~surely~~ forming a bag cut-starting portion. The ~~faster~~ bag ~~+~~ is formed as gusset-type packaging bag, to which a fastener ~~+~~ for freely opening or closing the packaging bag is attached. The fastener ~~+~~ ~~is composed of~~ has a male portion ~~+~~ to which a projected thread ~~+~~ is formed and a female portion ~~+~~ to which a groove ~~+~~ is formed so as to be engaged with the projected thread ~~+~~. Base portions ~~+~~ and ~~+~~ of ~~both the portions + and +~~ the male and female portions are attached to an inner surface of one of the flat surface portions ~~2~~ or side surface portions ~~3~~ so that the projected thread ~~+~~ and the groove ~~+~~ face each other. A

cut-tape 14 for separating the flat surface portion 2 into the male portion side and the female portion side is provided between the base portions ~~11a and 12a~~.